

CLAIMS

What is claimed is:

1. A system that facilitates health monitoring of a networked system, comprising:
 - a component that obtains aggregated system health data for at least one system component;
 - an analysis component that processes the aggregated system health data to provide an average value of a desired data parameter; and
 - a user interface that provides information related to the desired data parameter to a user.
2. The system of claim 1, the system component comprising a server.
3. The system of claim 1, the information comprising, at least in part, at least one alert based on utilization of the average value of the desired parameter and a substantially instantaneous value of the desired data parameter.
4. The system of claim 1, the information comprising, at least in part, health monitoring alerts.
5. The system of claim 1, the information comprising, at least in part, administrative guidance information corresponding to the networked system.
6. The system of claim 5, the administrative guidance information comprising, at least in part, recommendations for setting health monitor alert thresholds.
7. The system of claim 1, the information related to the desired data parameter comprising a rolling time-averaged value of the desired data parameter and a current health monitor alert threshold setting related to the desired data parameter.

8. The system of claim 7, the rolling time-averaged value comprising a time averaged value over a 30 day time period.
9. The system of claim 1, the average value comprising a rolling time-averaged value.
10. The system of claim 9, the rolling time-averaged value comprising a time averaged value over a 30 day time period.
11. The system of claim 1, the user interface comprising a customizable user interface.
12. The system of claim 1, the user interface comprising an interactive user interface.
13. The system of claim 12, the interactive user interface comprising a user interface that provides an input for setting a health monitor alert threshold value.
14. The system of claim 12, the interactive user interface comprising a user interface that provides control of health monitor alerts.
15. The system of claim 14, the control of the health monitor alerts comprising control of at least one selected from the group consisting of when health monitor alerts are displayed and what health monitor alerts are displayed.
16. The system of claim 14, the control of the health monitor alerts comprising control of health monitor alert notification.
17. The system of claim 16, the control of the health monitor alert notification comprising control of who is notified when a health monitor alert occurs.

18. The system of claim 17, the control of who is notified comprising at least one selected from the group comprising a system administrator of the networked system and an owner of the networked system.

19. The system of claim 16, the control of the health monitor alert notification comprising control of how notification occurs.

20. The system of claim 19, the control of how notification occurs comprising control of at least one selected from the group consisting of an email, a paging device, and a direct user interface display.

21. A method for facilitating health monitoring of a networked system, comprising:

acquiring aggregated system health data for at least one system component;
analyzing the aggregated system health data to provide an average value of a desired data parameter; and
providing information related to the desired data parameter to a user.

22. The method of claim 21, further comprising:
adjusting parameters of a networked system based, at least in part, upon the information related to the desired parameter to automatically mitigate at least one effect of an errant system process.

23. The method of claim 22, the adjusting parameters of the networked system further based; at least in part, on a correct operating state of the networked system.

24. The method of claim 21, the user comprising a computing device.

25. The method of claim 21, further comprising:

utilizing health related error data and the aggregated system health data to provide system update information to the user.

26. The method of claim 25, further comprising:
providing control to the user to initiate system updates provided in the system update information.

27. The method of claim 26, providing control including, at least in part, selecting to automatically update at least one parameter of the networked system.

28. The method of claim 21, further comprising:
utilizing health related error data and the aggregated system health data to minimize health monitor alerts.

29. The method of claim 28, the health related error data comprising at least one selected from the group consisting of software defects and hardware defects.

30. The method of claim 21, further comprising:
setting health monitor alert thresholds based, at least in part, upon the aggregated system health data.

31. The method of claim 21, further comprising:
receiving control parameters from a user to control health monitor alert related parameters.

32. The method of claim 31, the health monitor alert related parameters comprising at least one selected from the group consisting of alert notification recipient parameters, alert notification timing parameters, alert notification delivery parameters, and alert notification content parameters.

33. The method of claim 21, further comprising:

data mining the aggregated system health data to determine a prognosis of at least one aspect of the networked system.

34. The method of claim 21, further comprising:
controlling, *via* a user interface, the networked system based, at least in part, upon the aggregated system health data.

35. The method of claim 21, further comprising:
providing system health recommendations based, at least in part, upon the aggregated system health data.

36. The method of claim 21, the average value comprising a rolling time-averaged value.

37. The method of claim 36, the rolling time-averaged value comprising a value averaged over a 30 day time period.

38. A system that facilitates health monitoring of a networked system, comprising:
means for obtaining aggregated system health data for at least one system component;
means for processing the aggregated system health data to provide an average value of a desired data parameter; and
means for providing information related to the desired data parameter to a user.

39. A data packet transmitted between two or more computer components that facilitates networked system health alert determination, the data packet comprising, at least in part, information relating to health alert monitoring of a networked system, the information including, at least in part, aggregated health related data that is time-averaged data of health related parameters corresponding to at least one system component of the networked system.

40. A system employing at least one system of claim 1 that provides a unified information source of health monitoring data for a plurality of networked systems.
41. A computer readable medium having stored thereon computer executable components of the system of claim 1.
42. A device employing the method of claim 21 comprising at least one selected from the group consisting of a computer, a server, and a handheld electronic device.
43. A device employing the system of claim 1 comprising at least one selected from the group consisting of a computer, a server, and a handheld electronic device.